## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Wittig et al. Group Art Unit: 2193

Serial No.: 10/586,915 Examiner: Ngo, Chuong D.

Filed: July 24, 2006 Confirmation No.: 8242

For: A FREE-RUNNING NUMERICALLY-CONTROLLED OSCILLATOR USING COMPLEX MULTIPLICATION WITH COMPENSATION FOR AMPLITUDE

VARIATION DUE TO CUMULATIVE ROUND-OFF ERRORS

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **RESPONSE TO FINAL OFFICE ACTION**

## Sir/Madam:

In response to the Final Office Action notified on October 13, 2009, please find the following:

Remarks/Arguments begin on page 2 of this paper.